

WHAT IS CLAIMED IS:

1. A metallic separator for a fuel cell, comprising a stainless steel plate having a surface, wherein gold is coated on the surface at 2.3 to 94% of area rate without surface treatment.
2. The metallic separator for a fuel cell, according to claim 1, wherein the amount of gold is not less than  $0.019 \text{ mg/cm}^2$ .
3. The metallic separator for a fuel cell, according to claim 1, wherein the amount of gold is not more than  $1.76 \text{ mg/cm}^2$ .
4. The metallic separator for a fuel cell, according to claim 1, wherein an average grain diameter of gold which is coated is  $0.01$  to  $50 \mu\text{m}$ .
5. A production method for a metallic separator for a fuel cell, comprising a stainless steel plate having a surface, the method comprising a step of coating gold on the surface in an acid bath without performing surface treatment, wherein the gold is coated on the surface at 2.3 to 94% of area rate.